AMENDMENTS TO THE SPECIFICATION:

Page 1, replace the paragraph beginning on line 10 with the following amended paragraph:

--Conventionally, there are proposed various methods for controlling access to a shared memory in a multiprocessor. For example, Unexamined Japanese Patent Application KOKAI Publication No. H4-291085 discloses a memory accessing technique to be employed in multiprocessor systems.--

Page 2, replace the paragraph beginning on line 9 with the following amended paragraph:

--In the conventional multiprocessor system, a recovery process for recovering the failure in updating data in the shared memory and a confirmation process for confirming whether data is updated in the shared memory ~~can not~~ cannot be carried out in cooperation with each of the processors.—

Page 12, replace the paragraph beginning on line 15 with the following amended paragraph:

--The interruption-display register 22 of one of the processors 10-1 to 10-n receives various request information sent ~~form~~ from other processors 10-1 to 10-n (the interruption-request register 21 of other processors 10-1 to 10-n). Upon reception of the request information from one of the processors 10-1 to 10-n, the interruption-display register 22 of each of other processors 10-1 to 10-n causes the CPU 20 to begin a corresponding interruption process. Specifically, in response to the received

request information, the interruption-display register 22 outputs

an instruction signal for activating an interruption handler (an

interruption handler program 36, as will be explained later)

included in the exclusive-control software program 34, to the CPU

20.--

Page 21, replace the paragraph beginning on line 5 with

the following amended paragraph:

--For example, in the case where the downloading of the

data from the server 70 has not been ~~succeeded~~ successful, it can

be assumed that ~~a something~~ an undesired event occurs between the

server 70 and the processor 10. In this case, there is no use in

performing data communications with the server 70, and an

abnormality of the service data 62 stored in the shared memory 60

~~can not~~ cannot be recovered.--